

United States of America
Department of Transportation—Federal Aviation Administration
Supplemental Type Certificate
Number SH1160NW

This certificate, issued to **Simplex Manufacturing Company**
24450 NE. Whitaker Way
Portland, OR 97230

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Parts 21.29 & 27 of the Federal Aviation Regulation, effective February 1, 1965, including amendments 27-1 through 27-10 and Special Conditions No. 27-79-EU-23, dated August 31, 1977.

Original Product—Type Certificate Number: H9EU
Make: Aerospatiale
Model: AS-350B, AS-350C, and AS-350D

Description of the Type Design Change: Fabrication of Simplex 5100 spray tank system in accordance with Simplex Master Drawing List No. MDL-5100, Revision "C," dated June 15, 1998, or later Federal Aviation Administration (FAA) approved revision; and installation of this system in accordance with Installation Document No. 5100-102 002-001, dated August 26, 1998, or later FAA approved revision. This modification must be maintained in accordance with Simplex Maintenance Manual Document No. 5100-102 005-001, dated August 24, 1998, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to the Aerospatiale model rotorcraft listed above only, equipped with an FAA approved high skid landing gear system, and the Simplex Model 7600 electrical system installed in accordance with STC No. SH4173NM. This approval should not be extended to other rotorcraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that rotorcraft. Rotorcraft modified in accordance with this STC must be operated in accordance with an FAA approved copy of the Rotorcraft Flight Manual Supplement (RFMS), Simplex Document No. 5100-102 003-002, dated November 4, 1998. A copy of this Certificate, FAA approved RFMS, and Maintenance Manual shall be maintained as part of the permanent records for the modified rotorcraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: December 15, 1980
Date of issuance: February 19, 1981

Date reissued:
Date amended: November 4, 1998



By direction of the Administrator

(Signature)
Acting Manager, Seattle Aircraft
Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.